Welcome…

Library Connect
Partnering with the Library Community
How librarians are raising researchers’ reputations,
An exploration of academic networks, profiles and analysis
How librarians are raising researchers’ reputations

An exploration of academic networks, profiles and analysis

Chris Erdmann is Head Librarian at the Harvard-Smithsonian Center for Astrophysics John G. Wolbach Library in Cambridge Massachusetts. Previously, he was the librarian for the European Southern Observatory (ESO) in Garching near Munich where his focus was on bibliometrics. He holds an MLIS degree from the University of Washington iSchool. He is a member of Mendeley’s Advisory board and a multi-published author in the areas of Digital Libraries, Library UX, Interactive Technologies, Bibliometrics and Data Visualization.

Heather Chisholm is the Programme Manager for Collaboration and Student Centric Streams in the Information Technology and Service Department at Imperial College London. There she works on projects specifically geared toward improving the Student Experience by using input from and working directly with Student Sabbaticals current cohorts. The collaboration stream works on platforms that support collaboration and Web 2.0 technologies. Her interests lie in the areas of semantic technology, data science and mobile apps. Heather is a member of Mendeley’s Advisory board.

Wouter Gerritsma is subject librarian in Plant Sciences at Wageningen UR Library and responsible for research support at the library. One of the duties of his team is to support research assessments on the basis of bibliometric analyses for all research units at the university. He is also course coordinator and lecturer for the VOGIN course "Automated detection of information" and a member of the Scopus Content Selection & Advisory Board.
Christopher Erdmann
Head Librarian, John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics

Stand by me
Librarians raising researchers’ reputations
To Start...

The NASA Astrophysics Data System (ADS) is the lifeblood of astronomical research.

- Disciplinary Repository, +10M bibliographic records
- Used by all astronomers (10M users total)
- Search literature, citations, related datasets & metrics
- 3M full-text docs, OA (arXiv) + publisher content
- Indexed by Google, Google Scholar, Bing

The ADS is our platform for improving discovery.
Improving Discovery Through...

- Linking the literature (metrics)
- Minding the gaps
- UX & visualization

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AstroCurator – Telescope Bibliographies

Scientific literature → Semi-automated search tool FUSE → Telbib database (back-end)

Telbib database (front-end) → Data archive → Tags + proIDs for telbib records


Webinar

Stand by me: Librarians raising researchers’ reputations

Christopher Erdmann
Data Scientist Training for Librarians

If We Assume

References to NSF AST Grants

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Christopher Erdmann
Impact Outside the ADS with Mendeley & Pure

Stand by me: Librarians raising researchers’ reputations

Christopher Erdmann
ORCID: Author Identification

DISTINGUISH YOURSELF IN THREE EASY STEPS

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized. Find out more.

1 REGISTER
   Get your unique ORCID identifier now! Registration takes 30 seconds.

2 ADD YOUR INFO
   Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3 USE YOUR ORCID ID
   Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.

ORCID MEMBER ORGANIZATIONS

View our complete list of members
Zenodo: Grey Literature

Stand by me: Librarians raising researchers’ reputations

Christopher Erdmann
Hello, Authorea.

Authorea is the online word processor for scientific and scholarly papers. Write, share, cite, comment, export, and track changes your articles. In one place.

Sign up to Authorea now
User Experience: ADS Before and After

The SAO/NASA Astrophysics Data System

A preview of ADS 2.0
This alpha interface provides a sneak peek at the work we have been doing behind the scenes to upgrade the ADS to a new technology stack. This transition will bring many exciting features to our users, some of which we can’t wait to mention:

- Simple faceted search interface, integrating metadata and full-text search
- A powerful query syntax, which includes “second order” operations on document sets
- Faceted filtering of results, integrating bibliographic and observational metadata
- Scalable statistics and metrics on any result set

You can read more about the interface or just try it for yourself. Please remember that this is work in progress, and the data available through this interface may not be up to date compared to what’s in ADS Classic. At this point, we are looking for feedback regarding the system functionality and user experience, so feel free to comment on your likes and dislikes.
Stand by me: Librarians raising researchers’ reputations

Christopher Erdmann
Heather Chisholm
Programme Manager for Collaboration and Student Centric Streams, Information Technology and Service Department, Imperial College London

How Academic Profile Management Improved My Research...It’s Not What You Think
Introduction

• My background
  Predominantly Education
  A good portion working in IT
  Recent part-time MBA Graduate

• Caveats
  Not a librarian
  Not a researcher in the traditional sense
The Challenge

- A thesis was required as part of the curriculum
- Interests
  - Semantic technology
  - Knowledge management
  - Innovation discovery
- Challenge from programme
  - Incorporate cybernetic theory and systems theory
- So how to find materials on Semantic Technologies and Cybernetic Principals to
  - Discover collaborative endeavours
  - Retain tacit knowledge in organisations

How Academic Profile Management Improved My Research…It’s Not What You Think

Imperial College
London

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How Academic Profile Management Improved My Research…It’s Not What You Think

Heather Chisholm
The Research – Starting Out

- Contemplated using EndNote
- Decided to start using RefWorks
- It was okay...until I found one of the principal resources for the thesis
The Research - Continued

Dr Nadia Papamichail - research

Research interests

Organisational decision making, information systems and strategy, intelligent decision support systems, knowledge management, e-democracy, e-learning, cybernetic theory, environmental decision making and crisis management.

Personal details | Research | Publications | Teaching

Related links

- Research in the Manchester Business School
- Postgraduate research degrees

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Imperial College London

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How Academic Profile Management Improved My Research...It's Not What You Think

Heather Chisholm
The Research – Hitting my stride

Dr Nadia Papamichail - publications

List of publications

Authored book


Book contribution


- Richards, T., Hyde, B. J. and Papamichail, K. N. "The Manchester Method: A critical review..."
The Research – Hitting my stride, continued


Decision-making practices in commercial enterprises: A cybernetic intervention into a business model

Brewis, SJ; Papamichail, KN; Rajaram, V

Full-text and supplementary files are not available from Manchester eScholar. Use our list of Related resources to find this item elsewhere.

Abstract
This article presents a decision-making framework and a technology that senior managers can use to steer the enterprise within a volatile and competitive commercial environment. The main aim of introducing such a technology would be to maximize the enterprise's value vector by ensuring that business objectives are consistently unfolded throughout the enterprise and used by all managers to make decisions that are consistent with the purpose and objective of the organization. The article illustrates how a cybernetic intervention into the business model of a large organization can be used to achieve this.

Bibliographic metadata
Type of resource: text
Content type: Journal article
Original work/review: Original research

Article title: Decision-making practices in commercial enterprises: A cybernetic intervention into a business model
Author(s): Brewis, SJ
Papamichail, KN
Rajaram, V
Finding Mendeley

Decision making practices in commercial enterprises: A cybernetic intervention into a business model
by S.J. Brewis, K.N. Papamichail, V. and Rajaram
Social Sciences > Miscellaneous Papers

Overview

Related papers

Abstract
This article presents a decision-making framework and a technology that senior managers can use to steer the enterprise within a volatile and competitive commercial environment. The main aim of introducing such a technology would be to maximize the enterprise's value vector by ensuring that business objectives are consistently unfolded throughout the enterprise and used by all managers to make decisions that are consistent with the purpose and objective of the organization. The article illustrates how a cybernetic intervention into the business model of a large organization can be used to achieve this.

Related papers

Readership Statistics
0 Readers on Mendeley
- by Discipline
  - 50% Social Sciences
  - 50% Business Administration
- by Academic Status
  - 50% Other Professional
  - 50% Student (Postgraduate)
- by Country
  - 50% United Kingdom
  - 50% Brazil
Mendeley – Using Groups and Profiles

How Academic Profile Management Improved My Research...It’s Not What You Think
The Library

- What’s available
  - Inductions about
    - Available catalogs publications
    - Electronic resources
    - And more
  - Advice on citations and avoiding plagiarism
  - Private spaces to have syndicate team meetings
  - Workshops on using social media, ORCID and Mendeley to raise and manage research profiles
  - Information on different strategies to disseminate research
- What I needed (at the time)
  - Assistance with acquiring business information assets
Conclusion

• Things have improved vastly for researchers

• This is in part due to the convergence of academic library resources and ubiquitous external resources like Mendeley, ORCID, Altmetrics and Scopus
Wouter Gerritsma
Subject Librarian - Plant Sciences
Wageningen UR (University and Research Centre) Library

How researchers can enhance their online reputation
http://dx.doi.org/10.1126/science.323.5922.1662
http://dx.doi.org/10.1126/science.323.5922.1662

How researchers can enhance their online reputation

Wouter Gerritsma
Standard tips to enhance one's online reputation

• Improve your Facebook profile
• Enhance your LinkedIn page
• Start and maintain a blog
• Make use of Twitter
• etc.

- All of these are useful
**Standard tips to enhance one’s online reputation**

- Improve your Facebook profile
- Enhance your LinkedIn page
- Start and maintain a blog
- Make use of Twitter
- *etc.*
  - All of these are useful

- For researchers their publication list is of utmost importance
  - What are the most important systems
  - Which ones should libraries recommend
How researchers can enhance their online reputation

Wouter Gerritsma
Webinar

How researchers can enhance their online reputation

Wouter Gerritsma
### Personal Information

<table>
<thead>
<tr>
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<th>Leemans, Rik</th>
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<tr>
<td>Author ID</td>
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<tr>
<td>Affiliation</td>
<td>Wageningen University and Research Centre, Environmental Systems Analysis Group, Wageningen, Netherlands</td>
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### Research Information

- **Documents**: 90
- **References**: 2218
- **Citations**: 7337 total citations by 6370 documents
- **H Index**: 21
- **Co-authors**: 150 (maximum 150 co-authors can be displayed)
- **Web search**: 3614
- **Subject area**: Environmental Science, Earth and Planetary Sciences, Agricultural and Biological Sciences

### History

- **Publication range**: 1987-Present
- **Source history**: Science, Carbon Balance and Management, Regional Environmental Change

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**Webinar**

*How researchers can enhance their online reputation*

_Wouter Gerritsma_
## Major differences between three systems

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Omni present h-index

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How researchers can enhance their online reputation

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They are all different!
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Others are jumping in as well
Others are jumping in as well

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Wouter Gerritsma
Others are jumping in as well
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http://orcid.org/0000-0001-7274-0698

Also known as:
WoWter

Keywords: Theobroma cacao, Elaeis guineensis, Information retrieval, bibliometrics, web 2.0

Websites:
WoWter

Other IDs:
Scopus Author ID: 6507564481

Publications

A physiological production model for cocoa (Theobroma cacao): Model presentation, validation and application:
Agricultural Systems 2005
DOI: http://dx.doi.org/10.1016/j.agsy.2004.06.015
http://www.scopus.com/inward/record.url?eid=2-s2.0-14944367488&partnerID=MN8TOARS

An overview of 49 volumes of the Netherlands Journal of Agricultural Science:
Netherlands Journal of Agricultural Science 2002
http://www.scopus.com/inward/record.url?eid=2-s2.0-0042905778&partnerID=MN8TOARS
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Thank you!

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http://www.narcis.nl/person/info:eu-repo/dai/nl/33714253X

http://www.slideshare.net/wowter/Elsevier-webcast
More Questions?

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How Libraries Are Helping Researchers Navigate Open Access Publishing Choices

October 17, 2013